

L Number	Hits	Search Text	DB	Time stamp
1	86	honeycomb and plug and filter	EPO; JPO; DERWENT	2003/05/05 14:50
2	7	honeycomb\$2 and plug\$3 and filter and partial\$3	EPO; JPO; DERWENT	2003/05/05 14:57
3	8	"1219794"	EPO; JPO; DERWENT	2003/05/05 14:57
4	4	"4464185"	EPO; JPO; DERWENT	2003/05/05 14:59
5	8	"1213206"	EPO; JPO; DERWENT	2003/05/05 15:00
6	165	(55/309).CCLS.	USPAT	2003/05/05 15:01
7	166	(55/309).CCLS.	USPAT; US-PPGPUB	2003/05/05 15:14
8	14	(55/309.1).CCLS.	USPAT;	2003/05/05 15:15
9	61	(55/282.3).CCLS.	USPAT; US-PPGPUB	2003/05/05 15:24
10	391	(55/428.ccls. or 55/523.ccls. or 55/428.1.ccls. or 55/dig.30.ccls.) and honeycomb\$2	USPAT; US-PPGPUB	2003/05/05 15:27
11	200	(55/428.ccls. or 55/523.ccls. or 55/428.1.ccls. or 55/dig.30.ccls.) and (honeycomb\$2 or currugat\$3) and (block\$3 or plug\$3)	USPAT; US-PPGPUB	2003/05/05 16:00
12	528	(428/116.ccls. or 422/180.ccls.) and (honeycomb\$2 or currugat\$3) and (block\$3 or plug\$3)	USPAT; US-PPGPUB	2003/05/05 16:00
13	56	(428/116.ccls. or 422/180.ccls.) and (honeycomb\$2 or currugat\$3) and ((block\$3 or plug\$3) same partial\$3)	USPAT; US-PPGPUB	2003/05/05 16:04
14	81	(honeycomb\$2 or currugat\$3) and ((block\$3 or plug\$3) same partial\$3) and filter\$3 and exhaust	USPAT; US-PPGPUB	2003/05/05 16:05



European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 01 13 0422

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	US 4 464 185 A (TOMITA MASAHIRO ET AL) 7 August 1984 (1984-08-07) * column 2, line 42 - column 3, line 4 * * column 4, line 19 - column 4, line 32; figure 2 *	1	F01N3/022 F01N3/031 F01N3/20						
A	---	3-5, 7							
X	GB 1 213 206 A (AUTOMOBILES M. BERLIET) 25 November 1970 (1970-11-25) * claims 1,2 *	1							
A	---								
A	WO 00 50745 A (JOHNSON MATTHEY PLC ;WINDAWI HASSAN (US)) 31 August 2000 (2000-08-31) * page 2, line 13 - page 2, line 31; figure 2 *	1, 3							
A	---								
A	US 5 396 764 A (RAO VEMULAPALLI D N ET AL) 14 March 1995 (1995-03-14) * column 4, line 1 - column 4, line 42; figure 3 *	3-5							
A	---								
A	US 4 276 071 A (OUTLAND ROBERT J) 30 June 1981 (1981-06-30) * column 2, line 43 - column 2, line 56; figure 2 *	3-5	F01N						
	-----								
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>MUNICH</td> <td>28 February 2002</td> <td>Tatus, W</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	MUNICH	28 February 2002	Tatus, W
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MUNICH	28 February 2002	Tatus, W							
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention;      E : earlier patent document, but published on, or      after the filing date      D : document cited in the application      L : document cited for other reasons      S : member of the same patent family, corresponding      document</p>							
<p>X : particularly relevant if taken alone      Y : particularly relevant if combined with another      document of the same category      A : technological background      O : non-written disclosure      P : intermediate document</p>									